

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 068902-1203 - Rear Right Wheel Hub

Sample No: LH0115746

Oil Type: KLONDIKE KLONDIKE FULL SYNTHETIC 75W140



SAMPLE INFORMATION

Sample Number	LH0115746	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	24000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

West Fraser Mills

P.O. BOX 97

100 Mile House, BC

CA V0K 2Z0

Contact: Chris Rosendale

hdshop100mile@gmail.com

T: (250)395-8252

F:



OIL CONDITION

Visc @ 40°C	cSt	● 195	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 29	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 34	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 21	---	---	---
Phosphorus	ppm	● 1102	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 175	---	---	---

Depot: WES100

Unique No: 5733867

Signed: Wes Davis

Report Date: 20 Feb 2024



GRAPHS

